

ABSTRACT OF THE DISCLOSURE

A magnetic recording medium is provided. The magnetic recording medium comprises an in-plane magnetic film used for recording, and a
5 perpendicular magnetic film formed on the in-plane magnetic film. The in-plane magnetic film has a magnetization easy axis in an in-plane direction. The perpendicular magnetic film has a magnetization
10 easy axis oriented in a direction perpendicular to the magnetization easy axis of the in-plane magnetic film. A tBr (a product of a thickness and a residual magnetization) of the perpendicular
15 magnetic film is set so as not to exceed one-fifth of a tBr of the in-plane magnetic film at the maximum.